

TABLE OF CONTENTS

1	INTRODUCTION	1
2	PURPOSE AND NEED	3
3	PLANNING PROCESS.....	3
4	METHODOLOGY	3
5	ALIGNMENT DESCRIPTIONS AND OVERVIEW.....	7
5.1	EASTERN ALIGNMENTS.....	7
5.1.1	Alignment A (Consisting of Eastern Segments 1, 2, and 5).....	7
5.1.2	Alignment B (Consisting of Eastern Segments 1, 3, and 6).....	13
5.1.3	Alignment C (Consisting of Eastern Segments 1, 3, 4, and 5).....	18
5.2	TUNNEL SEGMENT – CONNECTING EASTERN AND WESTERN SEGMENTS.....	23
5.3	WESTERN ALIGNMENTS.....	24
5.3.1	Alignment D (Consisting of Western Segments 2 and 3)	24
5.3.2	Alignment E (Consisting of Western Segments 1 and 4).....	28
6	SUMMARY MATRICES	34

LIST OF FIGURES

Figure 1	Overview of Possible Eastern and Western Alignments	4
Figure 2	Property Ownership for Takoma Area	5
Figure 3	Eastern Alignment A Map.....	12
Figure 4	Eastern Alignment B Map	17
Figure 5	Eastern Alignment C Map	22
Figure 6	Western Alignment D Map.....	27
Figure 7	Western Alignment E Map	32
Figure 8	Star Intersection Map.....	33

APPENDICES

APPENDIX A	COMMENTS FROM TAKOMA AREA INTERVIEWS.....	A-1
APPENDIX B	PRELIMINARY COMMENTS FROM NATIONAL PARK SERVICE.....	B-1
APPENDIX C	SUMMARY OF ESTIMATED ALIGNMENT COSTS.....	C-1
APPENDIX D	DDOT TAKOMA TRANSPORTATION STUDY TRAFFIC ANALYSIS	D-1